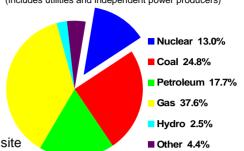
## **MASSACHUSETTS**



2004 Electricity Generation Mix<sup>1</sup>

(includes utilities and independent power producers)



Operating Commercial Reactors = 1 at 1 site

Shutdown Commercial Reactors at Shutdown Sites = 1 at 1 site

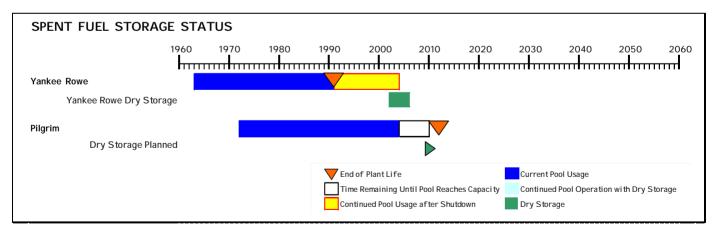
Commercial Dry Storage Sites

Operating Research Reactors = 3 at 3 sites

FACILITY	OWNER	LICENSE PERIOD	PLANT OUTPUT/TYPE <sup>2</sup>
Yankee-Rowe	Yankee Atomic Electric Co.⁴	1963-1991	0 MWe/PWR
Worchester Polytechnic Inst.	Worchester Polytechnic Inst.		GE
Univ. of Lowell	Univ. of Lowell		GE Pool
Massachusetts Inst. of Tech	Massachusetts Institute of Technology		HWR Reflected
Pilgrim³	Entergy Nuclear Generation Co.	1972-2012⁵	685 MWe/BWR

## SPENT NUCLEAR FUEL INVENTORIES

Cumulative spent fuel (projected as of end-2005, per 2002 RW-859): **586 MTU** of which: **127 MTU** is at shutdown reactor amount currently in dry storage: **127 MTU** 



## **NUCLEAR WASTE FUND**

Cumulative payments as of December 31, 2005: \$143 million

Data for Electricity Net Generation Mix from Electric Power Monthly, Tables 1.7.B-1.14.B [DOE/EIA-0226 (2005/03)]. Values for 2004 are estimated based on a sample.

<sup>&</sup>lt;sup>2</sup> Data for Plant Output/Type from NRC Information Digest (NUREG-1350, Vol. 17, 2005) and are based on Net Maximum Dependable Capacity (MDC).

<sup>&</sup>lt;sup>3</sup> Sale of Pilgrim by Boston Edison Co. to Entergy Nuclear Generation Co. completed July 13, 1999 (first nuclear plant sale by US utility). Holding company: Entergy Corporation, Inc: J. Wayne Leonard, CEO.

<sup>&</sup>lt;sup>4</sup> Russell Mellor retired at the end of 2002, leaving Bruce D. Kenyon as Chairman and Interim CEO and Richard M. Kacich as Interim President.

<sup>&</sup>lt;sup>5</sup> Pilgrim submitted a license renewal application to the NRC in January 2006.